

## SUMMARY



Image is for illustrative purpose only

### # Wires

Low	10
High	0
Coax	0
Triax	0
Quad	0
Fiber	0
Fluidic	0

### Download

[Request a quote](#)

[Catalog](#)

Series	P
Termination type	Female solder
IP rating	50
Cable Ø	0.00 - 0.00 mm
Matching parts	PAA.M1.0SL.AC39GZ
Status	active
Alternative part	

## TECHNICAL DETAILS

### Mechanics

Shell Style/Model	PL*:
Keying	2 keys (alpha=40; Plug: male contacts; Receptacle: female contacts)
Housing Material	PEI (Polyetherimide), gray
Cable Fixing	∅ 0 - 0 mm
Variant	A : Blue front nut
Weight	5.35 g

### Performance

Configuration	1P.M10 : 10 Low Voltage
Insulator	
Rated Current	3 Amps

### Specifications

Contact Type: Solder
Max. Matings: 2000
Contact Dia.: 0.5 mm (0.0201in)

LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.

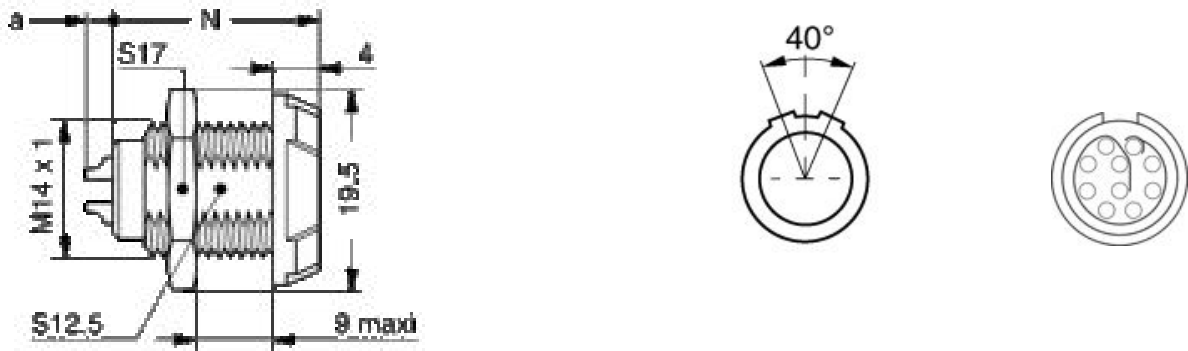
Bucket Dia.: 0.45 mm (0.018in)  
 Max. Solid Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
 Max. Stranded Conductor: 0.09 mm<sup>2</sup> (AWG 28)  
 R (max): 8.5 mOhm  
 Test voltage (kV rms) Contact-contact: 0.85  
 Air clearance min. (mm) or Creepage distance min. (mm): 0.45

## Others

F ret (min): 50 N  
 F ret (max): 150 N  
 IP Rating: 50

# DRAWINGS

## Draws



## Dimensions

	A	L	N
mm.	19.5	25	20.5
in.	0,77	0,98	0,81

# RECOMMENDED BY LEMO

## Tools

None

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*

## Cables

CMN.10.T22.068QGC			
-------------------	--	--	--

*LEMO products and services are provided "as is". LEMO makes no warranties or representations with regard to LEMO product & services or use of them, express, implied or statutory, including for accuracy, completeness, or security. The user is fully responsible for his products and applications using LEMO components.*